

Table 2.8
All Cancer Sites (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 ^a	-	-	-	39	-	-	27	-	-
1970-1973 ^a	-	-	-	43	-	-	31	-	-
1975-1977 ^b	49.1	42.0	56.0	50.0	42.9	56.7	39.2	32.9	46.4
1978-1980 ^b	49.2	43.3	55.1	50.1	44.5	55.7	39.0	33.4	45.7
1981-1983 ^b	50.4	45.4	55.3	51.5	46.8	56.2	39.0	34.3	44.6
1984-1986 ^b	52.5	47.3	57.7	53.8	48.8	58.7	40.2	35.6	45.5
1987-1989 ^b	55.5	51.4	59.8	56.8	53.0	60.8	43.1	39.0	47.8
1990-1992 ^b	60.1	59.3	61.0	61.5	61.0	62.2	47.9	47.7	48.3
1993-1995 ^b	61.4	61.0	61.9	62.5	62.2	63.0	52.8	54.4	50.7
1996-1998 ^b	63.4	63.1	63.8	64.5	64.2	64.8	55.1	57.8	52.1
1999-2001 ^b	66.1	66.4	65.8	67.3	67.6	66.9	57.8	60.9	54.1
2002-2008 ^b	67.7 ^e	68.5 ^e	66.9 ^e	68.9 ^e	69.7 ^e	68.0 ^e	59.9 ^e	63.6 ^e	55.8 ^e
5-Year Period Survival (Percent) ^{cd}									
2008	66.2	66.8	65.5	66.8	67.2	66.3	59.3	62.5	55.6
5-Year Relative Survival (Percent), 2002-2008 ^c									
Age at Diagnosis:									
Ages <45	80.0	75.0	83.2	81.6	77.1	84.6	67.9	60.7	72.2
Ages 45-54	72.0	66.3	76.7	73.6	67.8	78.5	60.6	58.8	62.4
Ages 55-64	69.0	68.9	69.0	69.8	69.6	70.2	61.6	64.7	56.7
Ages 65-74	64.6	68.0	59.7	65.1	68.2	60.8	59.1	65.9	48.9
Ages 75+	52.0	56.8	47.4	52.7	57.0	48.6	42.8	50.3	36.4
Ages <65	72.3	69.2	75.3	73.5	70.4	76.6	62.5	62.2	62.9
Ages 65+	58.3	62.9	52.8	58.8	63.0	53.9	52.3	60.4	42.7

^a Based on End Results data from a series of hospital registries and one population-based registry.

^b SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2009.

^c SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

Based on follow-up of patients into 2009.

^d Period survival provides a 2008 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2006-2008: 0-1 year survival), (2005-2007: 1-2 year survival), (2004-2006: 2-3 year survival), (2003-2005: 3-4 year survival), (2002-2004: 4-5 years survival).

^e The difference between 1975-1977 and 2002-2008 is statistically significant ($p < .05$).

^f The standard error is between 5 and 10 percentage points.

^g The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.